

ABSTRACT OF THE DISCLOSURE

The invention provides an optical apparatus and the optical pickup of that optical apparatus, for which the number of parts of the optical pickup can be reduced and thus a data-recording apparatus
5 that contains this optical pickup can be made more compact.

An optical pickup P1 that projects a red-LASER beam RL for a DVD and a blue-LASER beam for a high-recording-density optical disc, whose optical axes coincide with each other, onto the respective optical
10 discs, and comprising: a first expander lens 4 and second expander lens 6 that correct distortion that occurs in the blue-LASER beam BL and red-LASER beam RL; and a dichroic prism 5 that is located between the first expander lens 4 and second expander lens 6 in the optical path of the blue-LASER beam BL and its reflected beam; and
15 where the second expander lens 6, working together with the first expander lens 4, corrects spherical distortion that occurs in the blue-LASER beam BL, as well as converts the red-LASER beam RL to a parallel beam.